

ANALYTICAL REPORT

Number : 2092117 date : 11-May-2026

Control Union Turkey

Attn: Gülçem Küçük
Tatlısu Mah. Pakdil Sk. No:9
PK:34774 Ümraniye ISTANBUL
Turkey

Reportnr. : 2092117 version 1
Sample Arrival Date : 07-May-2026 09:21
ReportDate Version : 11-May-2026 14:25
Packing : Plastic, ambient

Sampling Date * : 07-May-2026
Samplesize (kg) : 0,779
Sealed / Seal Code : No

Sample information *

Seller Unloader : Prometa

Product specification : Acid Oil For Feed
Origin : Turkey
AWB / BarCode : 395331405

* Information supplied by customer (TLR takes no responsibility for this information).

Composition Determination

Metal and other elements

Parameter	Result (as received)		Q R
Cd (Cadmium)	< 0,010	mg/kg	Q R
Pb (Lead)	< 0,050	mg/kg	Q R
As (Arsenic)	0,062	mg/kg	Q R
Hg (Mercury)	< 0,005	mg/kg	Q R

Contaminations

EFSA/TEF- calculation with moisture content 12%

Parameter	Result (as received)		Q R
WHO (PCDD/PCDF) -TEQ/kg (88%dm)	< 0,26	ng/kg 88% dm	max 0,75 ng/kg as per 2002/32 Q R
WHO(PCDD/F/PCB) TEQ/kg88%dm	< 0,55	ng/kg 88% dm	max 1,5 ng/kg as per 2002/32 Q R
WHO (PCB)-TEQ/kg (88%dm).	< 0,246	ng/kg 88% dm	For assesment of EU limits feed Q R
Sum ndl-PCB's (ICES-6) Up.bound..	3,0	µg/kg	Q R
Moisture tvb Dioxines.	< 0,10	%	R

EFSA/TEF- calculation wet weight

Parameter	Result (as received)		Q R
WHO (PCDD/PCDF); Upper bound	0,27	ng/kg TEQ	Q R
WHO-PCDD/F-PCB- Up.bound	0,543	ng/kg TEQ	Q R
WHO (PCB) upperbound.	0,269	ng/kg TEQ	R

Dioxins, dl PCBs, ndl PCBs

Parameter	Result (as received)		Q R
PCB-77.	7,9	ng/kg fat	Q R
PCB-81.	< 2,0	ng/kg fat	Q R
PCB-126.	< 2,0	ng/kg fat	Q R
PCB-169..	< 2,0	ng/kg fat	Q R
PCB-105.	52	ng/kg fat	Q R
PCB-114.	< 20	ng/kg fat	Q R
PCB-118.	128	ng/kg fat	Q R
PCB-123.	13	ng/kg fat	Q R
PCB-156.	< 10	ng/kg fat	Q R
PCB-157.	< 10	ng/kg fat	Q R

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Page 1 of 4

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Dioxins, dl PCBs, ndl PCBs

Parameter	Result (as received)	Q	R
PCB-167.	< 10 ng/kg fat		Q R
PCB-189.	< 10 ng/kg fat		Q R
WHO (PCB); Mediumbound	0,14 ng/kg TEQ		Q R
WHO (PCB); Lower bound.	0,01 ng/kg TEQ		Q R

Dioxins

Parameter	Result (as received)	Q	R
2,3,7,8-TCDD.	< 0,08 ng/kg fat		Q R
1,2,3,7,8-PeCDD.	< 0,08 ng/kg fat		Q R
1,2,3,4,7,8-HxCDD.	< 0,10 ng/kg fat		Q R
1,2,3,6,7,8-HxCDD.	< 0,10 ng/kg fat		Q R
1,2,3,7,8,9-HxCDD.	< 0,10 ng/kg fat		Q R
1,2,3,4,6,7,8-HpCDD.	0,14 ng/kg fat		Q R
OCDD.	< 4,0 ng/kg fat		Q R
2,3,7,8-TCDF.	< 0,08 ng/kg fat		Q R
1,2,3,7,8-PeCDF.	< 0,08 ng/kg fat		Q R
2,3,4,7,8-PeCDF.	< 0,08 ng/kg fat		Q R
1,2,3,4,7,8-HxCDF.	< 0,10 ng/kg fat		Q R
1,2,3,6,7,8-HxCDF.	< 0,10 ng/kg fat		Q R
1,2,3,7,8,9-HxCDF.	< 0,10 ng/kg fat		Q R
2,3,4,6,7,8-HxCDF.	< 0,10 ng/kg fat		Q R
1,2,3,4,6,7,8-HpCDF.	< 0,30 ng/kg fat		Q R
1,2,3,4,7,8,9-HpCDF.	< 0,30 ng/kg fat		Q R
OCDF.	< 4,0 ng/kg fat		Q R
WHO (PCDD/PCDF); Medium bound	0,14 ng/kg TEQ		Q R
WHO-PCDD/F-PCB; Medium bound	0,28 ng/kg TEQ		Q R
WHO-PCDD/F-PCB Lower bound	0,01 ng/kg TEQ		Q R
WHO (PCDD/PCDF); Lower bound	0,001 ng/kg TEQ		Q R

Poly Chlorinated Biphenyls

Parameter	Result (as received)	Q	R
PCB 28	< 0,50 µg/kg		Q R
PCB 52	< 0,50 µg/kg		Q R
PCB 101	< 0,50 µg/kg		Q R

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Poly Chlorinated Biphenyls

Parameter	Result (as received)	Q	R
PCB 138	< 0,50 µg/kg		Q R
PCB 153	< 0,50 µg/kg		Q R
PCB 180	< 0,50 µg/kg		Q R

Q - Analyses ISO 17025 accredited by RvA (ILAC)
R - Carried out by TLR International Laboratories, location Ridderkerk

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ANNEX

Method Descriptions

Composition Determination

Metal and other elements

Method Description

Determination of arsenic (As), Cadmium (Cd), Lead (Pb); ICP-MS;
***Foodstuffs:destruction Acc. NEN-EN 13805,Analysis Acc NEN-EN-15763
Determination of Mercury (Hg); Hg-analyser
Animalfeed/feedingstuff : eq. NEN-EN16277 Food : eq. NEN-EN15763

Method Code

In-house method***

Contaminations

Dioxins

Method Description

Determination of dioxines and dioxinlike PCB's in food and animal feedings stuff
NEN-EN 16215 and (EU) 2017/644
The mediumbound conc: For the calculation of the total TEQ, the values lower than LOQ, were regarded as the value of half of LOQ
The lowerbound conc: For the calculation of the TEQ, the values lower than LOQ, were regarded as zero.

Method Code

Eq.NEN-EN 16215

EFSA/TEF- calculation wet weight

Method Description

Calculation food of Toxic Equivalency Factors for dioxins and dioxinlike PCB's [NEN-EN-16215]
Determination of dioxines and dioxinlike PCB's in food and animal feedings stuff
NEN-EN 16215 and (EU) 2017/771

Method Code

Acc.NEN-EN 16215

EFSA/TEF- calculation with moisture content 12%

Method Description

Calculation feed of Toxic Equivalency Factors for dioxins and dioxinlike PCB's [NEN-EN-16215]

Method Code

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Poly Chlorinated Biphenyls

Method Description

Determination of the content of PCBs; GC/MS method

Method Code

In-house method

Abbreviations:

acc : in accordance with
eq : Equivalent to

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Page 4 of 4